IN THE UNITED STATES PATENT & TRADEMARK OFFICE

In re Application of: :

Applicants: Hua CHEN et al.   :   Group Art Unit: Unassigned

Serial No.:   09/727,524   :   Examiner: Unassigned

Filed: December 4, 2000   :

For: AN XML-BASED TEXTUAL SPECIFICATION FOR RICH-MEDIA
               CONTENT CREATION - SYSTEMS, METHODS AND PROGRAM
               PRODUCTS

PRELIMINARY AMENDMENT

BOX MISSING PARTS
Commissioner of Patents
Washington, D.C. 20231

Sir:

Prior to the examination on the merits, please make the following changes in the above-identified application to correct minor informalities in the application as filed.

IN THE DRAWINGS;

Applicants hereby attaches Request for Approval of Substitute Drawings with an explanation of the changes in the Request.

IN THE SPECIFICATION:

Applicants hereby AMENDS the specification as follows:

Page 1, first paragraph, which begins at line 10, replace as follows:

Serial No. 09/727,491 entitled " Automatic Multi-Stage Rich-Media Content Creation

Using a Framework - Systems, Methods and Program Products", filed December 4, 1999,

(SOM9-2000-0009/1963-7398), assigned to the same assignee as that of the present invention

and fully incorporated herein by reference.

Page 4, paragraph 2, which begins at line 3, replace as follows:

Fig. 3 is a representation of the network-based server in the system of Fig. 1.

Page 6, paragraphs 3-4, which begins at line 4 , replace as follows:

In Fig. 3, the server 16, typically an IBM Apache web server, is linked through a network

19 to other content creation stations 14^1... 14n. An authoring Graphical User Interface (GUI) 31

interacts with a kernel library 32, compression/decompression library 33, and processor

programs 34 including an XML interpreter 35, a content manager 36, and a multi threaded re-

entrant data link library 37. The processor programs 34 interact with a script/batch tool 38. The

kernel library includes a server side MVR authoring tool which takes an XML specification

along with raw media data or compressed media data as input to create a corresponding MVR-

XML file. The codec library provides compression and decompression for the MVR-XML file.

The script/ batch tool 38 takes a template file prepared by an author and fills the template with

actual data length provided the user to create the MVR-XML file. The service side content

injection program 36 allows the user to add more information including non-media (business) to

the MVR-XML file. The multi-threaded, re-entrant data link library 36 enables the authoring

session manager 17 (see Fig. 1) to multiplex creators/users (not shown) linked through the

network19 to access the MVR files on the disk 14.

REMARKS

The above amendment to the specification was made to correct minor informalities in the as-filed application. The text added at page 1, paragraph 1, lines 10-11 was not available when the present application was filed. The text added at page 6, paragraphs 3-4, lines 4-17 has been copied from copending application Serial Number 09/727,491, entitled "Automatic Multi-Stage Rich-Media Content Creation Using A Framework- Systems, Methods and Program Products", filed December 4, 1999 (SOM9-2000-009/1963-7398). No new matter has been added. In compliance with 37 C.F.R. § 1.121, Attachment A is attached hereto.

ADDITIONAL FEES

The Commissioner is hereby authorized to charge any additional fees which may be required for this amendment, or credit any overpayment to IBM Corporation Deposit Account No. <u>09-0459</u>. Order No. <u>SOM920000010US1/1963-7399.</u>

Respectfully submitted,

MORGAN & FINNEGAN, L.L.P.

Date: <u>March 29, 2001</u>   By: _____

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